

Organization HQJU Bldg./Room R1
U. S. DEPARTMENT OF COMMERCE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

IF UNDELIVERABLE RETURN IN TEN DAYS

OFFICIAL BUSINESS

AN EQUAL OPPORTUNITY EMPLOYER



TECH CENTER 1600/2900

MAY 14 2004

RECEIVED



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/931,009	08/17/2001	Theresa H. Smith	US 1257/01 (VA)	2825

7590 05/12/2004

Law Office - Dinesh Agarwal, P.C.
Suite 330
5350 Shawnee Road
Alexandria, VA 22312

EXAMINER

LIU, SAMUEL W

ART UNIT	PAPER NUMBER
	1653

DATE MAILED: 05/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	Smith	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	-------	---------------------

09/931009 8-17-2002

US 125701(VA)

EXAMINER

Samuel Wei Liu

ART UNIT	PAPER
----------	-------

1653 20040503

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

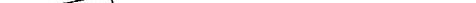
The references cited in the PTO-1449 form of the IDS filed 08/17/01 have been considered by EXaminer.

have been considered

1449B/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
LIST OF PRIOR ART CITED BY APPLICANT <i>(use as many sheets as necessary)</i>			
Sheet	1	of	2
		Application Number	N n
		Filing Date	Herewith
		First Named Inventor	Theresa H. SMITH, Ph.D.
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	US 1257/01 (VA)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	4-20-04
--------------------	---	-----------------	---------

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 ⁶ if possible. ⁶ Applicant is to

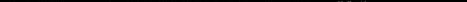
Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

• Please type a plus sign (+) inside this box →

1449B/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		<i>Complete if Known</i>	
LIST OF PRIOR ART CITED BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	None
				Filing Date	Herewith
				First Named Inventor	Theresa H. SMITH, Ph.D.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	US 1257/01 (VA)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book), magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country, where published, source.	T ²
SWL		CHRISTINE MASSON-BESSIÈRE ET AL., The Major Synovial Targets of the Rheumatoid Arthritis-Specific Antifilaggrin Autoantibodies Are Deiminated Forms of the α - and β -Chains of Fibrin, <i>The Journal of Immunology</i> , 2001, Vol. 166: pp 4177-4184.	
SWL		XIUFANG LIU ET AL., Fibrin(ogen)-Induced Expression of ICAM-1 and Chemokines in Human Synovial Fibroblasts, <i>The Journal of Immunology</i> , 2000, Vol. 165: pp 5255-5261.	

Examiner Signature		Date Considered	4-20-04
--------------------	---	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.